

The Saturday Gazette.

BLOOMFIELD AND MONTCLAIR.

WILLIAM P. LYON, Editor and Proprietor.
CHARLES M. DAVIS, Associate Editor.

AN INDEPENDENT WEEKLY JOURNAL OF LITERATURE, EDUCATION, GENERAL NEWS AND LOCAL INTERESTS. \$2.00 A YEAR IN ADVANCE.

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THE SATURDAY GAZETTE,
BLOOMFIELD AND MONTCLAIR.

AN INDEPENDENT WEEKLY JOURNAL
OF LITERATURE,

EDUCATION,
POLITICS,
GENERAL NEWS,
AND LOCAL INTERESTS.

It is generally acknowledged to be the equal of the best newspapers published and superior to most country papers. It is a matter of pride to those towns which it so ably and well represents.

To sustain these assertions, it would be easy to give a large selection from opinions of its readers and patrons which constantly come to hand. But the paper will speak for itself.

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May 10-17

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THIS Institution commenced business on the 24th of February last, in the Rhodes Building No. 443 Broad Street, nearly opposite the M. & E. R. R. Depot. It is very conveniently located for residents of Bloomfield, Montclair and vicinity who may desire to have banking facilities in Newark.

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Mar. 1-17

CITIZENS' Insurance Company,

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Jy26-17

PEOPLES Savings Institution,

445 BROAD STREET, NEWARK, N. J.

APRIL, 15th, 1874

At a meeting of the Board of Managers held this day, a dividend at the rate of 7 PER CENT. PER ANNUM FREE OF ALL TAXES

was declared on all deposits entitled thereto on the first of May, payable on and after May 15th.

Interest not drawn will be credited as principal from May 1st. Deposits made on or before May 3d, will draw interest from May 1st.

This Institution will remove on or about April 25th to its new Banking room, number 443 Broad St., under the Continental Hotel.

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Dunk's Noiseless Patent Steel Spring Bed Bottom. For durability and simplicity has no equal. Also, The Utility Adjustable Table; can be easily adjusted at any height.

MAIN STREET, adjoining the Post Office.

ORANGE, N. J.

Goods delivered free of charge in all the Orange, Bloomfield and Montclair.

E. P. ENNIS. W. H. MATTHEWS.

ap 4-cm

LEGAL ADVERTISEMENTS.

GUARDIAN'S SALE.

IN CHANCERY OF NEW JERSEY.—In the Chancery of the Probate of Robert M. Hening, Guardian of Alfred E. De Lazo, a Lunatic, for the sale of Real Estate—order for sale.

Taxable of property in the above stated matter, is adjourned until

THURSDAY, 4th day of JUNE,

at the same hour on the tract of land first described in the advertisement thereto, bought of William Green by deed recorded in Book L. 12, of Deeds for Essex County, on page 175.

May 7, 1874.

R. M. HENING, Guardian

MASTER'S SALE.

IN CHANCERY OF NEW JERSEY

Between Abram S. Hewitt, Complainant and The Montclair Railway Company, and others, Defendants. F. F. for sale of mortgaged premises.

The Sale under the above stated writ stands adjourned to Saturday, 24th May 1874, at 10 o'clock, in the Court of Chancery, at New York.

WILLIAM PATTERSON, Master in Chancery of N. J.

may 2-KV

COMMISSIONER'S SALE OF REAL ESTATE.

THE Subscribers, Commissioners appointed by the Orphan's Court of Essex County by an order of said Court made on the 24th day of March last, will sell at Public Vendue on the highest bidder, on Tuesday the second day of June next, at two o'clock in the afternoon on the premises, all those tracts or parcels of land situated in Bloomfield, late of Henry J. Davis, deceased.

The first tract three lots situated on Vine Street and are respectively seventy-five, sixty-five and forty feet wide and one hundred and fifty feet deep, on the other line, one lot on the easterly line of Hickory Street, fifty feet wide and about one hundred feet deep, and fifty feet wide and about one hundred feet deep, and also on the east side and adjoining the town path of the Morris Canal and running easterly about one hundred and forty feet to land of Michael Hickory, easterly along his line about seventy-two feet to Hickory Street, southerly along the same sixty-five feet to Vine Alley, and thence southerly along the same one hundred and thirty feet to land now or formerly of D. C. Hayes, thence westerly along the same seventy feet to the said town-path and place of beginning.

Dated Bloomfield May 14, 1874.

WILLIAM R. HALL, ROBERT PIERSON, JAMES H. PERRY, Commissioners.

SMITH & TOWNLEY.

WHOLESALE DRUGGISTS,

AND DEALERS IN

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May 2-bum

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Jy26-17

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H. LAMB, Architect.

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Millinery, Fancy Goods, &c.

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No. 568 Broad Street, NEWARK, N. J.

Spring Styles now Ready.

Straw Hats Cleaned and Altered. oct18

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ALSO BRAIDING DONE TO ORDER.

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nov15-17

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CELEBRATED PATTERNS,

A full line of Ladies', Misses', Girls' and Boy's Patterns can be found at the new Branch Office.

No. 8 Cedar Street, NEWARK, N. J.

Stamping for Braiding and Embroidery done. Catalogue Free. oct-11

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GO TO

CRAWLEY & STRYKER'S,

489 BROAD STREET, NEWARK.

Next door to A. Grant, Jr., & Co's Dry Good Store, and examine their large stock of Boots and Shoes, suited to the Spring trade, from the finest to the cheapest. All styles and qualities cheap as the cheapest.

Size of men's Big Boot.

April 19.

CARD—MUNSON'S Fine Sewed Shoes.

Awarded the First Premium over all competitors, at the New York State Fair, 1873. This work is superior to Bart's, and sold at much lower prices. A full line of these celebrated goods sold in Newark by G. A. Pinkerton, Sole Agent in the city. He also keeps on hand a good assortment of Ladies' Gents' and Misses' wear, of his own manufacture.

Custom work and Repairing promptly attended to. Shoes for weak ankles a specialty.

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Is now ready with a large assortment of the latest STYLES, in Soft and Stiff Nobbly HATS, CAPS AND STRAW GOODS.

to suit all ages. The

BROADWAY DRESS SILK HAT,

a specialty. Constantly on hand and made to order by a practical workman, at prices that cannot fail to please. \$4.00, \$5.00, \$6.00, \$7.00, Super-Extra Fine. \$7.00.

SAVE MONEY BY BUYING

YOUR HAT

AT DUFF'S GREAT HAT AND CAP STORE.

441 BROAD STREET.

Opposite M. & E. R. R. Depot.

First class goods of the latest styles now ready.

April 5-17

NEW JERSEY.

FROM THE REPORT OF THE STATE BOARD OF AGRICULTURE, BY PROFESSOR GEO. H. COOK.

ORIGIN OF POPULATION.

New Jersey was first settled by farmers.

Decendants of the Hollanders came from New York and Long Island, and settled in Hudson, Bergen, Morris, Passaic, Somerset, Hunterdon, Sussex, Warren, Montmouth, and Middlesex.

Those of English parentage, from Connecticut and Eastern Long Island, settled in Essex, Morris, Union, Somerset, Hunterdon, Middlesex, Monmouth, Ocean, Burlington, Atlantic, Cape May, and Cumberland.

English settlers located in Salem, Gloucester, Camden, Burlington, Mercer and Union.

Scotchmen settled in parts of Middlesex and Monmouth.

Sweeds made settlements in Salem and Gloucester.

Norwegians in Hudson and Bergen.

Welsh in Monmouth.

Irish and German in Warren and Sussex.

But all came to cultivate the soil.

Mines, manufacturers and trade have drawn off large numbers of our people, and at the present time, only one fourth of our industrial population is engaged in agriculture.

RELATIVE STANDING.

In the present list of thirty seven states in the Union, New Jersey ranks

In size—the thirty-fourth.

In manufactures—the seventh.

In wealth—the eighth.

In mining products—the eleventh.

In population—the seventh.

In agricultural products—the twelfth.

In number of agriculturists—the twenty-sixth.

The value of its farm lands is greater, by the acre, than any other in the United States. And the mixed industry of its people, together with the nearness of the great markets of New York and Philadelphia, cause the products of the soil to bring larger returns than in any of its sister States. Its climate is mild, salubrious, and invigorating. There is still a wild field for increased productions and profits, and the never ceasing demands of our markets are constant stimulants to greater efforts to supply them.

ORIGIN OF CERTAIN SOIL.

The production of the earth and soil, directly from the rock, can be well seen in many places in the State. Along the line of the New Jersey Central Railroad, from Lebanon to Hampton, in Hunterdon County, remarkable examples of the change from rock to earth are to be seen. Between Lebanon and Clinton there is a long and deep cut through a hill of decayed granite or granite. It has once been solid rock, but is now so soft that it can be dug with a shovel, and one would scarcely believe it had been any harder. Between Annandale and High Bridge the same kind of decayed rock is very abundant, and the steam excavator takes it out as readily as it would earth from a sand bank. At Chester the whole soil is made up of this decayed material, so that, in digging down into the earth, we pass gradually from soft soil to crumbled rock, and then to that which is firmer, and then to that which is quite solid. About New Brunswick, the red shale is tolerably firm, and over a large district, is covered by a few inches of soil. But, whenever this shale is torn up and exposed to the sun and rain, it soon crumbles down into little pieces, and in a year or two becomes quite fine, and at last cannot be distinguished, in color or fineness, from the original soil, and is cultivated in our fields and gardens successfully. The soil over the limestone has not as much time in it as there is in the rock, but presents more the impurities of the limestone, and the lime had been dissolved out, and all the other substances in it had been left to make the soil as it now is.

SPECIAL ADAPTATION OF SOIL.

The slate soils are everywhere recognized by their special adaptation to the growth of grass and pasture, and the pursuit of dairying. The limestone soils have been noted, from the first settlements of our country, for their abundant crops of wheat, rye, and corn, even under the most exhausting system of tillage. The granite soils, which are mostly on our hills and mountains, have come into cultivation more recently, but are proving to be a good quality, and well adapted to general farming. The soils on the red sandstones and shales, which, in a mixed husbandry, and under exhausting tillage, have grown poor, have given most generous returns under a more liberal system. The lighter soils of the marl region, and indeed of all the southern part of the State, on account of the ease with which they can be tilled, and their

gardening, have been growing rapidly in the estimation of farmers.

CLASSIFICATION OF SOILS.

The old method of classifying soils of sandy, loamy, or clayey, is only a statement of their mechanical condition. In the northern part of the State, they are so much stiffer and heavier than in the southern part, that what in the former would be called a sandy soil, would be called a clayey soil in the latter; and so great is the change made by the drainage, and the removal of water, and ground which, before it was drained, was thought to be clayey, has proved after drainage to be a loam in all sections of the State. These old terms will no doubt always be used to express the condition of land as to dryness and moisture, and perhaps as to fineness; but they give no indication of the equality of the soil or its fertility.

ANALYSIS OF SOILS.

The analysis of soils was considered, or rather hoped, to be a means of instructing the farmer as to the wants of his land, and the means of restoring its fertility at the least possible expense. These hopes have not been realized; and now the reaction is strongly against the analysis of soils, as of any particular value; and it is undoubtedly useless in the present state of our knowledge, to judge from the analysis of a single soil what its deficiencies are, or what fertilizer it needs to make it productive. So many circumstances affect it, besides its chemical composition, that a knowledge of that alone will be of little avail. The particles of soil must be fine and loose. There must be some open or in some way well drained subsoil. There must be at least a moderate supply of vegetable matter in the soil. There must be a sufficient amount, and not too much of moisture at all times. Wanting any of these conditions and there can be no good crop however rich the soil may be; and yet it will be perceived that none of these can be taken as the basis for a system of agriculture. They are all necessary adjuncts, but do not occupy so important a place as the elements of the soil do.

NEW JERSEY STATISTICS OF AGRICULTURE FROM THE U. S. CENSUS REPORT.

Area in Acres. 8,849,009.

Acres—farm land improved, 1,976,474.

Acres unimproved, 1,013,037.

Cash value of farms and improvements, \$35,411,307.

Orchard Products, 1,295,383.

Market Garden Products, 3,979,350.

Value of animals slaughtered or sold for slaughter, 6,982,162.

Value of all live stock, 21,443,463.

Number of Horses, 79,708.

Mules, 9,639.

Milk Cows, 133,381.

Working Oxen, 3,380.

Other Cattle, 50,327.

Sheep, 120,607.

Pigs, 143,563.

No. Bushels Wheat, 3,301,433.

" Rye, 556,675.

" Indian Corn, 8,745,384.

" Oats, 4,009,330.

" Buckwheat, 353,938.

Tobacco, pounds, 40,871.

" Potatoes, 386,321.

Peas and Beans, bushels, 86,321.

Irish Potatoes, 4,705,439.

Sweet Potatoes, 1,550,784.

Butter, pounds, 3,306,923.

Cheese, 39,329.

Milk, gallons, 4,373,323.

Hay, tons, 391,475.

Clover Seed, bushels, 186,896.

Grass Seed,